

This document provides additional assistance with wiring your Extron IP Link enabled product to your device. Different components may require a different wiring scheme than those listed below.

For complete operating instructions, refer to the user's manual for the specific Extron IP Link enabled product or the controlled device manufacturer supplied documentation.

Device Specifications:

Device Type: Video Conference
Manufacturer: Aethra
Firmware Version: N/A
Model(s): AVC 500

Minimum Software and Firmware Requirements:

IP Link Compiler	IP Link Firmware	GC Version
1.5.1	1.15	3.3.2

Version History:

Driver Version	Date	Notes
1	6/25/2012	Initial version.

Driver Notes:

IP Link® Device Interface Ethernet Communication Sheet

Control Commands & States:

Camera Preset Recall (Far)	1-16		
Camera Preset Recall (Near)	1-16		
Camera Preset Save (Far)	1-16		
Camera Preset Save (Near)	1-16	1	2
Dial Keypad	0-9	.	*
	#	Delete	Clear
Dynamic Text ID	50000-50020		
Focus (Far)	Far	Near	Stop
Focus (Near)	Far	Near	Stop
Input (Far)	Input 1-8		
Input (Near)	Input 1-8		
IR Remote Emulation	0-9	*	#
	Home	?	Call
	Disconnect	Phonebook	Slide
	Send	Main	Doc Camera
	VCR Camera	View	Self
	PIP	Up	Down
	Right	Left	OK
	Memo	Select	Auto
	Loc	REM	D. Zoom -
	D. Zoom +	Video Privacy	Volume Down
	Volume Up	Mute	
Menu Navigation	Up	Down	Left
	Right	Enter	Home
	Back		
Pan-Tilt (Far)	Up	Down	Left
	Right	Stop	
Pan-Tilt (Near)	Up	Down	Left

**IP Link® Device Interface
Ethernet Communication Sheet**

	Right	Stop	
Phone Call	Call	Answer	Hang Up
PIP Mode	On	Off	
PIP Position	Upper Left	Upper Right	Bottom Left
	Bottom Right	Off	
Selfview	On	Off	
Transmit Mute	On	Off	
Video Privacy	On	Off	
Volume (Discrete)	-44 to 20 in steps of 1		
Volume (Step)	Up	Down	
Zoom (Far)	In	Out	Stop
Zoom (Near)	In	Out	Stop

**IP Link[®] Device Interface
Ethernet Communication Sheet****Status Available:**

Call Status	Connected Status Unavailable	Ringing	Not In Call
Connection Status	Connected	Disconnected	
Input (Far)	Input 1-8		
Input (Near)	Input 1-8		
Phone Call	Call	Answer	Hang Up
PIP Mode	On	Off	
PIP Position	Upper Left Bottom Right	Upper Right Off	Bottom Left
Selfview	On	Off	
Transmit Mute	On	Off	
Video Privacy	On	Off	
Volume (Discrete)	-44 to 20 in steps of 1		

Network communication:

When configuring the Ethernet driver, be sure device settings match that of the GC configuration.

Port Type:	Ethernet
Logon Credentials	No
Supported:	
Default Port:	55003
Multi-Connection	Undetermined
Capable:	
Port Changeable:	Undetermined

Ethernet Driver Configuration Description:

Please refer to user manual for settings and changes to the network communication parameters such as: Port Number.

Notes for the Device: